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<b>TRANSMITTAL LETTER TO THE UNITED STATES JC02 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> <b>Tech-20(P60723US00)</b>
INTERNATIONAL APPLICATION NO. PCT/NL03/00467	INTERNATIONAL FILING DATE 24 June 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519,293
TITLE OF INVENTION SPECIMEN HOLDER FOR AN ELECTRON MICROSCOPE, AND METHOD FOR REDUCING THERMAL DRIFT IN A MICROSCOPE		PRIORITY DATE CLAIMED 25 June 2002
APPLICANT(S) FOR DO/EO/US ZANDBERGEN, Hendrik W.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The US has been elected (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A preliminary amendment.</li> <li><input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/519,293	INTERNATIONAL APPLICATION NO. PCT/NL03/00457	ATTORNEY'S DOCKET NUMBER Tech-20(P60723US00)
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## 20. Other items or information:

postcard receipt and copy of 371 Formalities Letter

The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....				\$ 00	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 00	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ 00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$ 00	
Independent claims	- 3 =		x \$200	\$ 00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 65.00	
<b>SUBTOTAL =</b>				\$ 65.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 65.00	
<b>TOTAL NATIONAL FEE =</b>				\$ 65.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 65.00	
08/30/2005 GFREY1 00000107 10519293				Amount to be refunded:	\$
01 FC:2617 65.00 DP				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a.  A check in the amount of \$ 65.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 13-3083 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3083. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michaelson & Associates  
 P. O. Box 8489  
 Parkway 109 Office Center  
 328 Newman Springs Road  
 Red Bank, New Jersey 07701-8489



SIGNATURE

Peter L. MICHAELSON

NAME

30,090

REGISTRATION NUMBER

Customer No. 007265

(TECH20TRANS:ca/151)

# MICHAELSON & ASSOCIATES

22 August 2005

Peter L. Michaelson  
NJ, NY, PA, AK Bars  
Arbitrator, Am. Arb. Assoc.  
Fellow, Ch. Inst. Arb. (UK)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## COMPLETION OF PATENT APPLICATION

S I R:

In connection with the request filed on **23 December 2004** to begin national entry in the U.S. PTO and the 371 Formalities Letter (Notification of Missing Requirements) of the following international patent application:

Inventor: **ZANDBERGEN, Hendrik W.**

International Application No.: **PCT/NL03/00467**

International Filing Date: **24 June 2003**

Priority Date Claimed: **25 June 2002**

Serial No.: **10/519,293** Filed: **23 December 2004**

Atty. Doc.: **Tech-20(P60723US00)** Conf. No.: **9180**

Title: **SPECIMEN HOLDER FOR AN ELECTRON MICROSCOPE, AND METHOD FOR REDUCING THERMAL DRIFT IN A MICROSCOPE**

we enclose the following material herewith:

- XX Postcard Receipt;
- XX Our check in the amount of \$ 65.00 to cover the surcharge for late filing of the Declaration;
- XX Completed Form PTO-1390 - Transmittal Letter to the U.S. Designated/Elected Office (in duplicate);
- XX Updated Application Data Sheet;
- XX Executed Declaration and Power of Attorney (3 pages);

NJ Office (Reply to):  
Parkway 109 Office Ctr.  
328 Newman Springs Rd.  
P.O. Box 8489  
Red Bank, NJ 07701  
Tel: 732-530-6671  
Fax: 732-530-6584/5  
Videoconference:  
732-224-0132 (ISDN)

Office also in:  
Santa Clara, California

- XX Disclosure Statement, form PTO/SB/08A,  
International Search Report and three  
(3) references; and  
XX Copy of 371 Formalities Letter.

In the event a fee is due, kindly charge that fee to my deposit account number 13-3083. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Respectfully submitted,

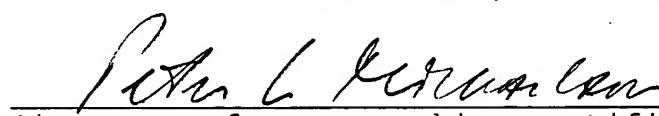
  
Peter L. Michaelson  
Peter L. MICHAELSON, Attorney  
Reg. No. 30,090  
Customer No. 007265

**\*\*\*EXPRESS MAIL CERTIFICATION\*\*\***

"Express Mail" mailing label number: EL913824717US  
Date of deposit: 22 August 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Peter L. Michaelson  
Signature of person making certification

Peter L. MICHAELSON  
Name of person making certification

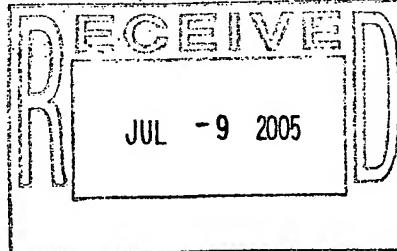


## UNITED STATES PATENT AND TRADEMARK OFFICE

✓  
9/5/05 - Copy of Record due

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,293	Hendrik Willem Zandbergen	Tech-20(P60723US00)
		INTERNATIONAL APPLICATION NO.
		PCT/NL03/00457
		LA. FILING DATE      PRIORITY DATE
		06/24/2003      06/25/2002
CONFIRMATION NO. 9180		
371 FORMALITIES LETTER		
*OC00000016433468*		



Date Mailed: 07/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/23/2004
- Copy of the International Search Report filed on 12/23/2004
- Preliminary Amendments filed on 12/23/2004
- Small Entity Statement filed on 12/23/2004
- U.S. Basic National Fees filed on 12/23/2004
- Priority Documents filed on 12/23/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$65** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

VONDA M WALLACE

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Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,293	PCT/NL03/00457	Tech-20(P60723US00)

FORM PCT/DO/EO/905 (371 Formalities Notice)